

10/622,123

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:ssspta1503sxd

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 DEC 05 CASREACT(R) - Over 10 million reactions available
NEWS 4 DEC 14 2006 MeSH terms loaded in MEDLINE/LMEDLINE
NEWS 5 DEC 14 2006 MeSH terms loaded for MEDLINE file segment of TOXCENTER
NEWS 6 DEC 14 CA/CAPplus to be enhanced with updated IPC codes
NEWS 7 DEC 21 IPC search and display fields enhanced in CA/CAPplus with the
IPC reform
NEWS 8 DEC 23 New IPC8 SEARCH, DISPLAY, and SELECT fields in USPATFULL/
USPAT2
NEWS 9 JAN 13 IPC 8 searching in IFIPAT, IFIUDB, and IFICDB
NEWS 10 JAN 13 New IPC 8 SEARCH, DISPLAY, and SELECT enhancements added to
INPADOC
NEWS 11 JAN 17 Pre-1988 INPI data added to MARPAT
NEWS 12 JAN 17 IPC 8 in the WPI family of databases including WPIFV
NEWS 13 JAN 30 Saved answer limit increased
NEWS 14 JAN 31 Monthly current-awareness alert (SDI) frequency
added to TULSA

NEWS EXPRESS JANUARY 03 CURRENT VERSION FOR WINDOWS IS V8.01,
CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 19 DECEMBER 2005.
V8.0 USERS CAN OBTAIN THE UPGRADE TO V8.01 AT
<http://download.cas.org/express/v8.0-Discover/>

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that
specific topic.

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of commercial gateways or other similar uses is prohibited and may
result in loss of user privileges and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 09:26:15 ON 06 FEB 2006

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

10/622,123

| | ENTRY | SESSION |
|---------------------|-------|---------|
| FULL ESTIMATED COST | 0.21 | 0.21 |

FILE 'REGISTRY' ENTERED AT 09:26:21 ON 06 FEB 2006
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Property values tagged with IC are from the ZIC/VINITI data file
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STRUCTURE FILE UPDATES: 5 FEB 2006 HIGHEST RN 873536-40-4
DICTIONARY FILE UPDATES: 5 FEB 2006 HIGHEST RN 873536-40-4

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2005

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

*
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added, *
* effective March 20, 2005. A new display format, IDERL, is now *
* available and contains the CA role and document type information. *
*

Structure search iteration limits have been increased. See HELP SLIMITS
for details.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=>

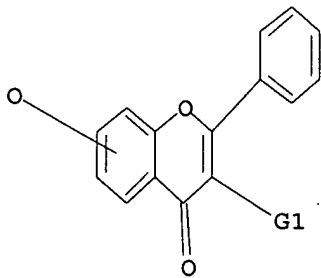
Uploading C:\Program Files\Stnexp\Queries\10623507.str

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR



G1 C,H

10/622,123

Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 09:26:45 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 3420 TO ITERATE

58.5% PROCESSED 2000 ITERATIONS 50 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**

PROJECTED ITERATIONS: 64893 TO 71907
PROJECTED ANSWERS: 8709 TO 11399

L2 50 SEA SSS SAM L1

=> s l1 full

FULL SEARCH INITIATED 09:26:53 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 67753 TO ITERATE

100.0% PROCESSED 67753 ITERATIONS 10170 ANSWERS
SEARCH TIME: 00.00.01

L3 10170 SEA SSS FUL L1

=> file reg

| COST IN U.S. DOLLARS | SINCE FILE ENTRY | TOTAL SESSION |
|----------------------|------------------|---------------|
| FULL ESTIMATED COST | 166.94 | 167.15 |

FILE 'REGISTRY' ENTERED AT 09:27:04 ON 06 FEB 2006
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STRUCTURE FILE UPDATES: 5 FEB 2006 HIGHEST RN 873536-40-4
DICTIONARY FILE UPDATES: 5 FEB 2006 HIGHEST RN 873536-40-4

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2005

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

*
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added, *
* effective March 20, 2005. A new display format, IDERL, is now *
* available and contains the CA role and document type information. *
*

Structure search iteration limits have been increased. See HELP SLIMITS
for details.

10/622,123

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=> s 13

SAMPLE SEARCH INITIATED 09:27:10 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 3420 TO ITERATE

58.5% PROCESSED 2000 ITERATIONS 50 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 64893 TO 71907
PROJECTED ANSWERS: 8709 TO 11399

L4 50 SEA SSS SAM L1

=> file caplus

| COST IN U.S. DOLLARS | SINCE FILE ENTRY | TOTAL SESSION |
|----------------------|------------------|---------------|
| FULL ESTIMATED COST | 0.44 | 167.59 |

FILE 'CAPLUS' ENTERED AT 09:27:36 ON 06 FEB 2006
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
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FILE COVERS 1907 - 6 Feb 2006 VOL 144 ISS 7
FILE LAST UPDATED: 5 Feb 2006 (20060205/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

<http://www.cas.org/infopolicy.html>

=> s 13

L5 16228 L3

=> s 15 and (sunscreen? or uv or sunblock?)

8644 SUNSCREEN?

476043 UV

78 SUNBLOCK?

L6 1424 L5 AND (SUNSCREEN? OR UV OR SUNBLOCK?)

=> s 16 and (skin? or human?)

240720 SKIN?

10/622,123

1711911 HUMAN?

L7 109 L6 AND (SKIN? OR HUMAN?)

=> s l7 and (lithium and 2-hydroxyacetophenone?

UNMATCHED LEFT PARENTHESIS 'AND (LITHIUM'

The number of right parentheses in a query must be equal to the number of left parentheses.

=> s l7 and (lithium and 2-hydroxyacetophenone?)

301696 LITHIUM

8628857 2

5784 HYDROXYACETOPHENONE?

1662 2-HYDROXYACETOPHENONE?

(2(W)HYDROXYACETOPHENONE?)

L8 0 L7 AND (LITHIUM AND 2-HYDROXYACETOPHENONE?)

=> file uspafull all

THE 'ALLBIB' CLUSTER IS ONLY VALID WITH THE INDEX COMMAND

ENTER FILE OR CLUSTER NAME (IGNORE):y

'USPAFULL' IS NOT A VALID FILE NAME

Enter "HELP FILE NAMES" at an arrow prompt (=>) for a list of files that are available. If you have requested multiple files, you can specify a corrected file name or you can enter "IGNORE" to continue accessing the remaining file names entered.

ENTER A FILE NAME OR (IGNORE):file uspat all

'USPAT' IS AN AMBIGUOUS FILE OR CLUSTER NAME

USPATALL - US Patent Full Text Cluster

USPAT2 - U.S. Patents Latest Publications from 2001 - present

USPATFULL - U.S. Patents Original Publications from 1971 - present

ENTER FILE OR CLUSTER NAME (IGNORE):uspatal

THE 'ALLBIB' CLUSTER IS ONLY VALID WITH THE INDEX COMMAND

ENTER FILE OR CLUSTER NAME (IGNORE):file uspatall

'FILE' IS NOT A VALID FILE NAME

Enter "HELP FILE NAMES" at an arrow prompt (=>) for a list of files that are available. If you have requested multiple files, you can specify a corrected file name or you can enter "IGNORE" to continue accessing the remaining file names entered.

ENTER A FILE NAME OR (IGNORE):logoff

'LOGOFF' IS NOT A VALID FILE NAME

Enter "HELP FILE NAMES" at an arrow prompt (=>) for a list of files that are available. If you have requested multiple files, you can specify a corrected file name or you can enter "IGNORE" to continue accessing the remaining file names entered.

ENTER A FILE NAME OR (IGNORE):y

'Y' IS NOT A VALID FILE NAME

Enter "HELP FILE NAMES" at an arrow prompt (=>) for a list of files that are available. If you have requested multiple files, you can specify a corrected file name or you can enter "IGNORE" to continue accessing the remaining file names entered.

ENTER A FILE NAME OR (IGNORE):help file name

The file name entered is incorrect. At the prompt (=>), enter the correct file name or enter one of the following default options:

IGNORE - This option is available when in a multifile environment. It removes the incorrect file from the list and continues accessing the remaining file names entered.

END - This option ends the command and you remain in the previous files entered.

The following files are available:

1MOBILITY - Global Mobility Database from 1906-present

2MOBILITY - Global Mobility Standards Database

| | |
|--------------|---|
| ABI-INFORM | - Business Information from 1971 to present |
| ADISCTI | - Adis Clinical Trials Insight |
| ADISINSIGHT | - Adis R&D Insight 1986-present |
| ADISNEWS | - Adis Newsletters 1983-present |
| AEROSPACE | - Aerospace and High Technology Database 1962-present |
| AGRICOLA | - AGRICulture OnLine Access from 1970 - present |
| ALUMINIUM | - Aluminium Industry Abstracts 1968 to the present |
| ANABSTR | - Analytical Abstracts |
| ANTE | - Abstr. in New Technologies and Eng. 1981 - present |
| APOLLIT | - APPLIED POLYMERS LITERATURE 1973-present |
| AQUALINE | - Aqualine 1960 to the present |
| AQUASCI | - Aquatic Sciences & Fisheries Abstracts 1978-present |
| AQUIRE | - Acquatic Toxicity Information Retrieval |
| ASMDATA | - Materials Database |
| BABS | - BEILSTEIN Abstracts 1980-present |
| BEILSTEIN | - BEILSTEIN File of Organic Compounds |
| BIBLIODATA | - GERMAN NATIONAL BIBLIOGRAPHY FROM 1945 - PRESENT |
| BIOENG | - Biotechnology and Bioengineering database 1982 - pres. |
| BIOSIS | - The BIOSIS Previews(R)/RN File 1969-present |
| BIOTECHABS | - Derwent Biotechnology Resource 1982-present |
| BIOTECHDS | - Derwent Biotechnology Resource 1982-present (Subsc.) |
| BIOTECHNO | - BIOTECHNOBASE 1980 TO 2003 |
| BLLDB | - LINGUISTIC LITERATURE from 1971-present |
| CA | - The Chemical Abstracts File 1907-present |
| CABA | - CAB ABSTRACTS 1973-present |
| CAOLD | - The pre-1967 Chemical Abstracts File |
| CAPLUS | - The Chemical Abstracts Plus File 1907-present |
| CASREACT | - The Chemical Abstracts Reaction Search Service |
| CBNB | - Chemical Business NewsBase from 1984-present |
| CEABA-VTB | - Chem Eng and Biotech Abstr - Verfahrenstechn Ber 1966- |
| CERAB | - Ceramic Abstracts/World Ceramic Abstracts from 1975 |
| CHEMCATS | - CHEMICAL CATALOGS ONLINE 1993-to the present |
| CHEMINFORMRX | - The CHEMINFORMRX Reaction Search Service |
| CHEMLIST | - Regulated Chemicals Listing |
| CHEMSAFE | - CHEMSAFE - chemical safety information |
| CIN | - The Chemical Industry Notes File for 1974-present |
| CIVILENG | - Civil Engineering Abstracts 1966 to the present |
| COMPENDEX | - COMPENDEX*PLUS File from 1970 - present |
| COMPUAB | - Computer & Information Systems Abstracts 1981-present |
| COMPUSCIENCE | - COMPUTERSCIENCE FROM 1972-2002 |
| CONF | - Conferences in Energy, Physics, Mathematics etc. |
| CONFSCI | - Conference Papers Index from 1973-present |
| COPPERDATA | - Copper and Copper Alloy Standards and Data |
| COPPERLIT | - Copper Literature Database |
| CORROSION | - Corrosion Abstracts 1980 to the present |
| CROPB | - Derwent Crop Protection File 1968 - 1984 |
| CROPR | - Derwent Crop Protection Registry |
| CROPV | - DERWENT CROP PROTECTION FILE 1985 - 2003 |
| CSCHEM | - ChemSources - USA and International (Chemicals) |
| CSCORP | - ChemSources - USA and International (Company Directory) |
| CSNB | - Chemical Safety News Base from 1981-present |
| DDFB | - Derwent Drug File, Backfile 1964 - 1982 |
| DDFU | - Derwent Drug File from 1983 - present |
| DETERM | - DETERM-DECHEMA thermophysical property database |
| DGENE | - Derwent Geneseq Database 1981 - present |
| DIOGENES | - FDA Regulatory Updates 1976-present |
| DIPPR | - AIChE Design Inst. Physical Property Data File |
| DISSABS | - Dissertation Abstracts from 1861 to present |
| DJSMDs | - Derwent Reaction Search Service DJSM (Subscribers) |
| DJSMONLINE | - Derwent Reaction Search Service DJSM |
| DKF | - The German Automotive Engineering Database 1974-date |
| DPCI | - Derwent Patents Citation Index 1978 to present |

| | |
|--------------|---|
| DRUGB | - Derwent Drug File, Backfile 1964 - 1982 (Subscribers) |
| DRUGMONOG | - IMS Product Monographs (Approved Pharm. Industry Users) |
| DRUGMONOG2 | - IMS Product Monographs |
| DRUGU | - Derwent Drug File from 1983-present (Subscribers) |
| ELCOM | - Electronics & Communications Abstracts 1981-present |
| EMA | - Engineered Materials Abstracts File from 1986-present |
| EMBAL | - EMBASE Alert |
| EMBASE | - EMBASE File from 1974-present |
| ENCOMPLIT | - EnCompass Literature File 1964-present (Supporters) |
| ENCOMPLIT2 | - EnCompass Literature File 1964-Present (Non-Supporters) |
| ENCOMPPAT | - EnCompass Patent File 1964-present (Supporters) |
| ENCOMPPAT2 | - EnCompass Patent File 1964-Present (Non-Supporters) |
| ENERGY | - DOE ENERGY file from 1974-present |
| ENVIROENG | - Environmental Engineering Abstracts 1990 - present |
| EPFULL | - European Patents Fulltext database |
| ESBIOBASE | - Elsevier Biobase 1994 to the present |
| FEDRIP | - Federal Research in Progress Database |
| FOMAD | - FOODLINE MARKET 1982 TO PRESENT |
| FOREGE | - FOODLINE LEGAL |
| FORIS | - Research in social sciences from 1993 - 2002 |
| FRANCEPAT | - The French Patent Database from 1966 - present |
| FRFULL | - French Patent Full Text from 1980 - present |
| FROSTI | - FOODLINE SCIENCE 1972 TO PRESENT |
| FSTA | - Food Science Technology Abstracts from 1969 - present |
| GBFULL | - United Kingdom (GB) Patents Full Text from 1979 - pres |
| GENBANK | - Genetic Sequence Data Bank |
| GEOREF | - Geological Reference File 1785-present |
| GMELIN | - Gmelin Handbook of Inorganic Chemistry |
| HCA | - CA File with hour-based pricing |
| HCAOLD | - Pre-1967 CA File with hour-based pricing |
| HCAPLUS | - CAPLUS File with hour-based pricing |
| HCHEMLIST | - Regulated Chemicals Listing with hour-based pricing |
| HCIN | - The CIN File for 1974-present with hour-based pricing |
| HEALSAFE | - Health and Safety Science Abstracts 1981-present |
| HOME | - The default login file. Contains no data. |
| HSDB | - Hazardous Substances Databank |
| ICONDA | - International Construction Database from 1976-present |
| ICSD | - ICSD - Inorganic Crystal Structure Data File |
| IFICDB | - The IFI Comprehensive Database from 1950-present |
| IFICLS | - The IFI Current Patent Legal Status Database |
| IFIPAT | - The IFI Patent Database from 1950-present |
| IFIREF | - The IFI Uniterm and U.S. Class Reference File |
| IFIUDB | - The IFI Uniterm Database from 1950-present |
| IMSCOPROFILE | - IMS Company Profiles 1995-present |
| IMSCOSEARCH | - IMS Company Search |
| IMSDRUGCONF | - IMSworld Pharmaceutical Meetings Diary |
| IMSDRUGNEWS | - IMS Drug News 1991-present |
| IMSPATENTS | - IMS LifeCycle, Patent Focus with Patent Family Data |
| IMSPRODUCT | - IMS LifeCycle, New Product Focus from 1982-present |
| IMSRESEARCH | - IMS LifeCycle, R&D Focus 1977-present |
| INFODATA | - Information Science and Work from 1976 to present |
| INIS | - International Nuclear Information System 1970-present |
| INPADOC | - The International Patent Database from 1968-present |
| INSPEC | - INSPEC FILE FROM 1969 - PRESENT |
| INSPHYS | - INSPHYS - Inspec Phys Supplement Backfile (1979 - 1994 |
| INVESTEXT | - INVESTEXT from 1982 to present |
| IPA | - International Pharmaceutical Abstracts 1970-present |
| ITRD | - International Transport Research Documentation 1972-da |
| JAPIO | - JAPIO - Japanese Patents from 1976 - present |
| JICST-EPLUS | - JICST-EPlus File on Sci. & Tech. in Japan 1985-present |
| KOREAPAT | - Korean Patent Abstracts Database from 1979 - present |
| KOSMET | - Cosmetic & Perfume Science & Technology 1968-present |

| | |
|-------------|--|
| LBIBLIO | - Bibliodata learning File |
| LCA | - The CA Learning File |
| LCASREACT | - The CAS Reaction Search Service Learning File |
| LDPCI | - Derwent Patents Citation Index Learning File |
| LDRUG | - Derwent Drug Learn File |
| LEMBASE | - The EMBASE Learning File |
| LIFESCI | - CSA Life Sciences Collection from 1978-present |
| LINSPEC | - Learning INSPEC File |
| LISA | - Library and Information Science Abstracts 1969 - pres. |
| LITALERT | - The Patent Litigation Database from 1973 - present |
| LMARPAT | - The CAS Patent Markush Learning File |
| LMEDLINE | - The MEDLINE Learning File |
| LPATDPA | - The PATDPA Learning File |
| LREGISTRY | - The Registry Learning File. |
| LWPI | - Derwent World Patents Index Learning File |
| MARPAT | - The CAS Patent Markush File 1988-present |
| MATBUS | - Materials Business File from 1983-present |
| MDF | - Metals Datafile |
| MECHENG | - Mechanical and Transportation Eng. Abs. 1966- |
| MEDLINE | - MEDlars onLINE File from 1960 - present |
| METADEX | - METADEX File from 1966-present |
| MRCK | - The Merck Index Online (SM) |
| MSDS-CCOHS | - CCOHS Material Safety Data Sheets |
| MSDS-OHS | - Material Safety Data Sheets - OHS |
| NAPRALERT | - Natural Products Alert Database |
| NIOSHTIC | - NIOSHTIC 1973-present |
| NLDB | - Newsletter Database from 1988 - present |
| NTIS | - U.S.Government Reports Announcements 1964-present |
| NUTRACEUT | - Nutraceuticals International 1996 to the present |
| OCEAN | - Oceanic Abstracts from 1964 - current |
| PAPERCHEM2 | - Elsevier Engineering Information, Inc. File 1967 - pre |
| PASCAL | - PASCAL 1977 to the present |
| PATDD | - East German Patents from 1982-present |
| PATDPA | - The German Patent Database from 1968-present |
| PATDPAFULL | - The German Full-Text Patent Database from 1987-present |
| PATDPASPC | - German SPC for Drugs and Plant Protecting Agents 1992- |
| PATIPC | - International Patent Classification and Catchword Inde |
| PCTFULL | - WIPO/PCT Patents Full Text 1978 to the present |
| PCTGEN | - PCTGEN: World Patent Application Biosequences |
| PDLCOM | - PDL Chemical & Environmental Compatibility of Plastics |
| PHAR | - Pharmaprojects drug development status file |
| PHARMAML | - Pharma Marketletter 1992 to the present |
| PHIC | - Pharmaceutical & Healthcare Industry News (Current) |
| PHIN | - Pharmaceutical & Healthcare Industry News Archive 1980 |
| PIRA | - PIRA & PAPERBASE Database from 1975 |
| PLASPEC | - Plastics Technology Materials Selection Database |
| POLLUAB | - Pollution Abstracts from 1970-present |
| PROMT | - PROMT from 1978 - present |
| PROUSDDR | - Drug Data Report from Prous Science |
| PS | - Pharmaceutical Substances |
| RAPRA | - Rubber, Plastics, Polymer Composites 1972 - present |
| RDISCLOSURE | - Research Disclosure 1960 to the present |
| REGISTRY | - The CAS Registry File of substances |
| RSWB | - Regional planning and building construction |
| RTECS | - Registry of Toxic Effects of Chemical Substances |
| RUSSIAPAT | - RUSSIAN PATENT ABSTRACTS DATABASE FROM 1994 - PRESENT |
| SCISEARCH | - ISI Science Citation Index from 1974 - present |
| SOLIDSTATE | - Solid State and Superconductivity Abstracts from 1981 |
| SOLIS | - German literature in social sciences 1945-present |
| SPECINFO | - Spectral Database Information System |
| STNGUIDE | - Descriptive information about STN databases |
| STNMAIL | - STN Electronic Mail Service |

SYNTHLINE - Synthline Drug Synthesis Database 1984-present
 TEMA - TEMA: Technology and Management 1990 to the present
 TEXTILETECH - Textile Technology Digest from 1978 to the present
 TOXCENTER - Toxicology Center from 1907 - present
 TRIBO - TRIBOLOGY INDEX (Friction,Wear,Lubrication) 1972-pres.
 TULSA - Petroleum Abstracts 1965-present
 TULSA2 - Petroleum Abstracts 1965-present (Non-subscribers)
 UFORDAT - Environment Research in Progress from 1974 - present
 ULIDAT - Environmental Literature from 1976-present
 USAN - USAN - United States Adopted Names
 USPAT2 - U.S. Patents Latest Publications from 2001 - present
 USPATFULL - U.S. Patents Original Publications from 1971 - present
 VETB - Derwent Veterinary Drug File 1968 - 1982
 VETU - Derwent Veterinary Drug File 1983 - 2001
 WATER - Water Resource Abstracts 1967 to the present
 WELDASEARCH - Weldasearch 1967 to the present
 WORLDCAT - OCLC Union Catalog (of library holdings)
 WPIDS - Derwent World Patents Index 1963 - present (Subscr.)
 WPIFV - WPIFV - DERWENT WORLD PATENT INDEX FIRST VIEW
 WPINDEX - Derwent World Patents Index 1963 - present
 WPIX - DERWENT WPI WITH EXTENSION ABSTRACTS 1963 - PRESENT
 WSCA - World Surface Coatings Abstracts 1976 - present
 WTEXTILES - WORLD TEXTILES 1970 TO THE PRESENT
 ZCA - CA File with zero connect hour pricing
 ZCAPLUS - CAPLUS File with zero connect hour pricing
 ZREGISTRY - Zero connect hour REGISTRY

To look at detailed information about a file, first access that file using the FILE command. Enter "HELP CONTENT" at an arrow prompt (=>) for a general description of the file. Enter "HELP DIRECTORY" for a list of help messages available for that file. The database summary sheet is also available for the file in STNGUIDE. Enter "FILE STNGUIDE" at an arrow prompt (=>), then search the file name in the /DBN search field. You can then display the search fields, display fields, file content, sources, etc.

All files are available for multifile searching except HOME, STNGUIDE, STNMAIL, and the Learning Files.

ENTER A FILE NAME OR (IGNORE):uspatfull

| COST IN U.S. DOLLARS | SINCE FILE ENTRY | TOTAL SESSION |
|----------------------|------------------|---------------|
| FULL ESTIMATED COST | 18.82 | 186.41 |

FILE 'USPATFULL' ENTERED AT 09:31:55 ON 06 FEB 2006
CA INDEXING COPYRIGHT (C) 2006 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPAT2' ENTERED AT 09:31:55 ON 06 FEB 2006
CA INDEXING COPYRIGHT (C) 2006 AMERICAN CHEMICAL SOCIETY (ACS)

=> d his

(FILE 'HOME' ENTERED AT 09:26:15 ON 06 FEB 2006)

FILE 'REGISTRY' ENTERED AT 09:26:21 ON 06 FEB 2006

L1 STRUCTURE UPLOADED
 L2 50 S L1
 L3 10170 S L1 FULL

FILE 'REGISTRY' ENTERED AT 09:27:04 ON 06 FEB 2006

L4 50 S L3

FILE 'CAPLUS' ENTERED AT 09:27:36 ON 06 FEB 2006

10/622,123

L5 16228 S L3
L6 1424 S L5 AND (SUNSCREEN? OR UV OR SUNBLOCK?)
L7 109 S L6 AND (SKIN? OR HUMAN?)
L8 0 S L7 AND (LITHIUM AND 2-HYDROXYACETOPHENONE?)

FILE 'USPATFULL, USPAT2' ENTERED AT 09:31:55 ON 06 FEB 2006

=> s l7 and lithium?

L9 17 L7 AND LITHIUM?

=> s l9 and 2-hydroxyacetophenone?

L10 4 L9 AND 2-HYDROXYACETOPHENONE?

=> d 1-4 ibib abs

L10 ANSWER 1 OF 4 USPATFULL on STN

ACCESSION NUMBER: 2004:120028 USPATFULL

TITLE: Light-protection agents

INVENTOR(S): Buchholz, Herwig, Frankfurt, GERMANY, FEDERAL REPUBLIC
OF
Carola, Christophe, Langen, GERMANY, FEDERAL REPUBLIC
OF

Perruchon, Sophie, Wasselone, FRANCE

PATENT ASSIGNEE(S): Merck Patent GmbH, Darmstadt, GERMANY, FEDERAL REPUBLIC
OF (non-U.S. corporation)

| | NUMBER | KIND | DATE |
|---------------------|----------------|------|---------------|
| PATENT INFORMATION: | US 2004091433 | A1 | 20040513 |
| APPLICATION INFO.: | US 2003-622123 | A1 | 20030718 (10) |

| | NUMBER | DATE |
|-----------------------|---|----------|
| PRIORITY INFORMATION: | DE 2002-10232595 | 20020718 |
| DOCUMENT TYPE: | Utility | |
| FILE SEGMENT: | APPLICATION | |
| LEGAL REPRESENTATIVE: | MILLEN, WHITE, ZELANO & BRANIGAN, P.C., 2200 CLARENDON BLVD., SUITE 1400, ARLINGTON, VA, 22201 | |
| NUMBER OF CLAIMS: | 19 | |
| EXEMPLARY CLAIM: | 1 | |
| NUMBER OF DRAWINGS: | 4 Drawing Page(s) | |
| LINE COUNT: | 2133 | |

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention relates to a preparation having light-protection
properties comprising at least one compound of the formula I ##STR1##

where R^{sup.1} and R are selected from H and OR^{sup.11}, where each
OR^{sup.11}, independently of the others, is OH, a straight-chain or
branched C_{sub.1}- to C_{sub.20}alkoxy group, a straight-chain or branched
C_{sub.3}- to C_{sub.20}-alkenyloxy group, a straight-chain or branched
C_{sub.1}- to C_{sub.20}-hydroxyalkoxy group, where the hydroxyl group(s)
may be bonded to a primary or secondary carbon atom in the chain and
furthermore the alkyl chain may also be interrupted by oxygen, and/or a
C_{sub.3}- to C_{sub.10}-cycloalkoxy group and/or C_{sub.3}- to
C_{sub.12}-cyclo-alkenyloxy group, where the rings may each also be
bridged by --(CH_{sub.2})_{sub.n}-- groups, where n=1 to 3, and/or a mono-
and/or oligoglycosyl radical, with the proviso that at least one radical
from R^{sup.1} and R^{sup.2} is OR^{sup.11}, and R^{sup.3} is a radical
OR^{sup.11}, and R^{sup.4} to R^{sup.7} and R^{sup.10} may be identical or
different and are, independently of one another, radicals which are
substantially inert with respect to the UV properties.

10/622,123

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 2 OF 4 USPATFULL on STN

ACCESSION NUMBER: 2004:88918 USPATFULL
TITLE: Preparation having antioxidant properties
INVENTOR(S): Carola, Christophe, Langen, GERMANY, FEDERAL REPUBLIC
OF
Perruchon, Sophie, Wasselone, FRANCE
Buchholz, Herwig, Frankfurt, GERMANY, FEDERAL REPUBLIC
OF
PATENT ASSIGNEE(S): Merck Patent GmbH, Darmstadt, GERMANY, FEDERAL REPUBLIC
OF (non-U.S. corporation)

| | NUMBER | KIND | DATE |
|---------------------|----------------|------|---------------|
| PATENT INFORMATION: | US 2004067894 | A1 | 20040408 |
| APPLICATION INFO.: | US 2003-667653 | A1 | 20030923 (10) |

| | NUMBER | DATE |
|-----------------------|---|----------|
| PRIORITY INFORMATION: | DE 2002-10244282 | 20020923 |
| DOCUMENT TYPE: | Utility | |
| FILE SEGMENT: | APPLICATION | |
| LEGAL REPRESENTATIVE: | MILLEN, WHITE, ZELANO & BRANIGAN, P.C., 2200 CLARENDON BLVD., SUITE 1400, ARLINGTON, VA, 22201 | |
| NUMBER OF CLAIMS: | 18 | |
| EXEMPLARY CLAIM: | 1 | |
| LINE COUNT: | 2078 | |

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention relates to a preparation having antioxidant properties,
comprising at least one compound of the formula I ##STR1##

where R.sup.1 to R.sup.10 may be identical or different and are selected from H, OR.sup.11, straight-chain or branched C.sub.1- to C.sub.20-alkyl groups, straight-chain or branched C.sub.3- to C.sub.20-alkenyl groups, straight-chain or branched C.sub.1- to C.sub.20-hydroxyalkyl groups, where the hydroxyl group may be bonded to a primary or secondary carbon atom of the chain and furthermore the alkyl chain may also be interrupted by oxygen, and/or C.sub.3- to C.sub.10-cycloalkyl groups and/or C.sub.3- to C.sub.12-cycloalkenyl groups, where the rings may each also be bridged by --(CH.sub.2).sub.n-- groups, where n=1 to 3, where all OR.sup.11 are, independently of one another, OH, C.sub.1- to C.sub.20-alkoxy groups, C.sub.3- to C.sub.20-alkenyloxy groups, straight-chain or branched C.sub.1- to C.sub.20-hydroxyalkoxy groups and/or C.sub.3- to C.sub.10-cycloalkoxy groups and/or C.sub.3- to C.sub.12-cycloalkenyloxy groups, where the rings may each also be bridged by --(CH.sub.2).sub.n-- groups, where n=1 to 3, and/or mono- and/or oligoglycosyl radicals, with the proviso that at least 3 radicals from R.sup.1 to R.sup.7 are OH and that at least 2 pairs of adjacent --OH groups are present in the molecule, or R.sup.2, R.sup.5 and R.sup.6 are OH and the radicals R.sup.1, R.sup.3, R.sup.4 and R.sup.7-10 are H.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 3 OF 4 USPATFULL on STN

ACCESSION NUMBER: 2004:77321 USPATFULL
TITLE: Process for the preparation of flavone derivatives
INVENTOR(S): Buchholz, Herwig, Frankfurt, GERMANY, FEDERAL REPUBLIC
OF
Perruchon, Sophie, Darmstadt, GERMANY, FEDERAL REPUBLIC
OF

| | NUMBER | KIND | DATE |
|---------------------|----------------|------|---------------|
| PATENT INFORMATION: | US 2004059100 | A1 | 20040325 |
| APPLICATION INFO.: | US 2003-470773 | A1 | 20030731 (10) |
| | WO 2002-EP233 | | 20020112 |

| | NUMBER | DATE |
|-----------------------|--|----------|
| PRIORITY INFORMATION: | DE 2001-104350 | 20010201 |
| DOCUMENT TYPE: | Utility | |
| FILE SEGMENT: | APPLICATION | |
| LEGAL REPRESENTATIVE: | MILLEN, WHITE, ZELANO & BRANIGAN, P.C., 2200 CLARENDON BLVD., SUITE 1400, ARLINGTON, VA, 22201 | |
| NUMBER OF CLAIMS: | 7 | |
| EXEMPLARY CLAIM: | 1 | |
| LINE COUNT: | 495 | |

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention relates to a process for the preparation of flavone derivatives in which a **2-hydroxyacetophenone** compound is metallated using a **lithium** compound at low temperatures and subsequently reacted with a keto compound, and where the ratio of the molar equivalents of **lithium** compound to the **2-hydroxyacetophenone** compound functional groups to be metallated is from 1 to 1.2. The resultant β -diketone compound is subsequently cyclised with warming in an acidic medium.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 4 OF 4 USPATFULL on STN

ACCESSION NUMBER: 2002:295172 USPATFULL
TITLE: Materials and methods to potentiate cancer treatment
INVENTOR(S): Halbrook, James, Woodinville, WA, UNITED STATES
Kesicki, Edward A., Bothell, WA, UNITED STATES
Burgess, Laurence E., Boulder, CO, UNITED STATES
Schlachter, Stephen T., Boulder, CO, UNITED STATES
Eary, Charles T., Longmont, CO, UNITED STATES
Schiro, Justin G, Firestone, CO, UNITED STATES
Huang, Hongmei, Broomfield, CO, UNITED STATES
Evans, Michael, Louisville, CO, UNITED STATES
Han, Yongxin, Longmont, CO, UNITED STATES

| | NUMBER | KIND | DATE |
|---------------------|----------------|------|--------------|
| PATENT INFORMATION: | US 2002165218 | A1 | 20021107 |
| APPLICATION INFO.: | US 2001-941897 | A1 | 20010828 (9) |

| | NUMBER | DATE |
|-----------------------|---|---------------|
| PRIORITY INFORMATION: | US 2000-229899P | 20000901 (60) |
| DOCUMENT TYPE: | Utility | |
| FILE SEGMENT: | APPLICATION | |
| LEGAL REPRESENTATIVE: | MARSHALL, GERSTEIN & BORUN, 6300 SEARS TOWER, 233 SOUTH WACKER, CHICAGO, IL, 60606-6357 | |
| NUMBER OF CLAIMS: | 37 | |
| EXEMPLARY CLAIM: | 1 | |
| LINE COUNT: | 5685 | |

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Compounds that inhibit DNA-dependent protein kinase, compositions comprising the compounds, methods to inhibit the DNA-PK biological activity, methods to sensitize cells the agents that cause DNA lesions, and methods to potentiate cancer treatment are disclosed.

10/622,123

CAS INDEXING IS AVAILABLE FOR THIS PATENT.